

0530  
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# ENTERED



OICE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/007,343

DATE: 05/30/2002  
TIME: 08:40:53

Input Set : A:\19202DB.txt  
Output Set: N:\CRF3\05302002\J007343.raw

4 <110> APPLICANT: Linemeyer, David L.  
5 Hess, John W.  
6 Borkowski, Joseph A.  
7 Bierilo, Kathleen K.  
8 Menke, John G.  
10 <120> TITLE OF INVENTION: DNA ENCODING BRADYKININ B1 RECEPTOR  
13 <130> FILE REFERENCE: 19202DB  
15 <140> CURRENT APPLICATION NUMBER: 10/007,343  
C--> 16 <141> CURRENT FILING DATE: 2002-05-17  
18 <150> PRIOR APPLICATION NUMBER: 09/307,912  
19 <151> PRIOR FILING DATE: 1999-05-10  
21 <150> PRIOR APPLICATION NUMBER: 08/932,761  
22 <151> PRIOR FILING DATE: 1997-09-17  
24 <150> PRIOR APPLICATION NUMBER: 08/229,418  
25 <151> PRIOR FILING DATE: 1994-04-15  
27 <160> NUMBER OF SEQ ID NOS: 2  
29 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
31 <210> SEQ ID NO: 1  
32 <211> LENGTH: 1307  
33 <212> TYPE: DNA  
34 <213> ORGANISM: Human  
36 <400> SEQUENCE: 1

37	cagagaaaac	tcttccaaaa	gcagctctca	ctatcagaaa	acccaactac	agttgtgaac	60
38	gccttcattt	tctgcctgag	gtctcagtc	gtcggcccag	actgaagtgc	agtggcacia	120
39	tcatagctcg	ctgcagcctc	gaccttcag	gcttaaaca	ttctcccacc	tcagcctctc	180
40	gagttgctgg	gaccacaggt	cactgtgcat	ggcatcatcc	tggccccctc	tagagctcca	240
41	atcctccaac	cagagccagc	tcttccctca	aaatgctacg	gcctgtgaca	atgctccaga	300
42	agcctgggac	ctgctgcaca	gagtgtgtgc	gacatttata	atctccatct	gtttcttcgg	360
43	cctcctaggg	aacctttttg	tctgtttggt	cttctctctg	ccccggcggc	aactgaacgt	420
44	ggcagaaatc	tacctggcca	acctggcagc	ctctgatctg	gtgtttgtct	tgggcttgcc	480
45	cttctgggca	gagaatatct	ggaaccagtt	taactggcct	ttcggagccc	tcctctgccc	540
46	tgatcatcaac	gggttcacat	aggccaattt	gttcatcagc	atcttctctg	tgggtggccat	600
47	cagccaggac	cgctaccgcg	tgctgggtga	ccctatggcc	agcggaaggc	agcagcggcg	660
48	gaggcaggcc	cgggtcacct	gcgtgctcat	ctgggttggt	gggggcctct	tgagcatccc	720
49	cacattcctg	ctgcgatcca	tccaagccgt	cccagatctg	aacatcaccc	cctgcaccc	780
50	gtcctccccc	catgaggcct	ggcactttgc	aaggattgtg	gagttaaata	ttctgggttt	840
51	cctcctacca	ctggtgtgca	tgttcttctt	caactaccac	atcctggcct	ccctgcgaac	900
52	gcgggaggag	gtcagcagga	caaggtgcgg	gggcccgaag	gatagcaaga	ccacagcgct	960
53	gacccctcac	ctcgtgggtg	ccttctctgt	ctgctggggc	ccttaccact	tctttgcctt	1020
54	cctggaattc	ttattccagg	tgcaagcagt	ccgaggtctg	ttttgggagg	acttcattga	1080
55	cctgggcctg	caattggcca	acttctttgc	cttactaac	agctccctga	atccagtaat	1140
56	ttatgtcttt	gtgggcccgc	tcttcaggac	caaggtctgt	gaactttata	aacaatgcac	1200
57	ccctaaaagt	cttgcctcaa	tatcttcac	ccataggaaa	gaaatcttcc	aacttttctg	1260

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58 gcggaattaa aacagcattg aaccaagaaa aaaaaaaaaa aaaaaaa      1307
60 <210> SEQ ID NO: 2
61 <211> LENGTH: 353
62 <212> TYPE: PRT
63 <213> ORGANISM: Human
65 <400> SEQUENCE: 2
66 Met Ala Ser Ser Trp Pro Pro Leu Glu Leu Gln Ser Ser Asn Gln Ser
67 1 5 10 15
68 Gln Leu Phe Pro Gln Asn Ala Thr Ala Cys Asp Asn Ala Pro Glu Ala
69 20 25 30
70 Trp Asp Leu Leu His Arg Val Leu Pro Thr Phe Ile Ile Ser Ile Cys
71 35 40 45
72 Phe Phe Gly Leu Leu Gly Asn Leu Phe Val Leu Leu Val Phe Leu Leu
73 50 55 60
74 Pro Arg Arg Gln Leu Asn Val Ala Glu Ile Tyr Leu Ala Asn Leu Ala
75 65 70 75 80
76 Ala Ser Asp Leu Val Phe Val Leu Gly Leu Pro Phe Trp Ala Glu Asn
77 85 90 95
78 Ile Trp Asn Gln Phe Asn Trp Pro Phe Gly Ala Leu Leu Cys Arg Val
79 100 105 110
80 Ile Asn Gly Val Ile Lys Ala Asn Leu Phe Ile Ser Ile Phe Leu Val
81 115 120 125
82 Val Ala Ile Ser Gln Asp Arg Tyr Arg Val Leu Val His Pro Met Ala
83 130 135 140
84 Ser Gly Arg Gln Gln Arg Arg Arg Gln Ala Arg Val Thr Cys Val Leu
85 145 150 155 160
86 Ile Trp Val Val Gly Gly Leu Leu Ser Ile Pro Thr Phe Leu Leu Arg
87 165 170 175
88 Ser Ile Gln Ala Val Pro Asp Leu Asn Ile Thr Ala Cys Ile Leu Leu
89 180 185 190
90 Leu Pro His Glu Ala Trp His Phe Ala Arg Ile Val Glu Leu Asn Ile
91 195 200 205
92 Leu Gly Phe Leu Leu Pro Leu Ala Ala Ile Val Phe Phe Asn Tyr His
93 210 215 220
94 Ile Leu Ala Ser Leu Arg Thr Arg Glu Glu Val Ser Arg Thr Arg Cys
95 225 230 235 240
96 Gly Gly Arg Lys Asp Ser Lys Thr Thr Ala Leu Ile Leu Thr Leu Val
97 245 250 255
98 Val Ala Phe Leu Val Cys Trp Ala Pro Tyr His Phe Phe Ala Phe Leu
99 260 265 270
100 Glu Phe Leu Phe Gln Val Gln Ala Val Arg Gly Cys Phe Trp Glu Asp
101 275 280 285
102 Phe Ile Asp Leu Gly Leu Gln Leu Ala Asn Phe Phe Ala Phe Thr Asn
103 290 295 300
104 Ser Ser Leu Asn Pro Val Ile Tyr Val Phe Val Gly Arg Leu Phe Arg
105 305 310 315 320
106 Thr Lys Val Trp Glu Leu Tyr Lys Gln Cys Thr Pro Lys Ser Leu Ala
107 325 330 335
108 Pro Ile Ser Ser Ser His Arg Lys Glu Ile Phe Gln Leu Phe Trp Arg

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109  
110 Asn

340

345

350

VERIFICATION SUMMARY

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Output Set: N:\CRF3\05302002\J007343.raw

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date